



**DEFENSE MAPPING AGENCY**  
**BUILDING 56, U.S. NAVAL OBSERVATORY**  
**WASHINGTON, D.C. 20305**

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**DMAINST 8050.4**  
**PPO**  
**29 Sep 72**

**DMA INSTRUCTION 8050.4**

**SUBJECT:** Validation and Submission of Geographic Area Requirements

**REF:** a. Department of Defense Directive 5105.40, Defense Mapping Agency (DMA), 1 Jan 72.

b. JCS Pub 2, Unified Action Armed Forces (UNAAF), Nov 59.

c. JCS Memorandum SM-422-71, Unified Command Plan, 30 Jun 71 (Revised 13 Jul 71).

d. JCS Memorandum SM-362-72, Definition of Geographic Areas for Submission of Requirements for Mapping, Charting, and Geodesy, 19 Jun 72.

e. DMA Instruction 8052.1, Validation of Mapping, Charting, and Geodetic Product Requirements, 27 Jul 72.

f. Annex G, JSOP (Current Edition).

1. **PURPOSE.** To establish the responsibilities and procedures for submitting to the Defense Mapping Agency (DMA) area requirements and priorities for mapping, charting, and geodetic (MC&G) products and services.

2. **CANCELLATION.** This instruction replaces Defense Intelligence Agency Instruction 70-6 which should be retained until cancelled by DIA.

3. **SCOPE.** This instruction applies to all DoD Components and other government agencies having an area requirement for MC&G products or services to support their assigned planning, operational, and intelligence missions and objectives of national security concern.

4. **GENERAL.** The submission to DMA of area requirements and priorities generates the necessary program guidance for collection, maintenance, revision, and new production. Detailed long-range planning to satisfy product or service requirements by geographic area is necessary due to limited DMA resources and the long leadtime required to obtain basic data and produce the required MC&G products. As submitted, area requirements and priorities should express the total need for a product without consideration as to the adequacy of existing coverage or materials, or the feasibility of producing the desired product or service.

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## 5. DEFINITIONS.

a. Area requirement. Specific geographic area coverage of a given MC&G product or service required to support on-going or possible land, sea, or aerospace operations to include intelligence or other national security objectives.

b. MC&G or related product. A series or type of product which has been established and/or approved by DMA.

c. MC&G service. A support service for which a final hard copy is not required, such as geodetic coordinate values.

## 6. RESPONSIBILITIES. In accordance with references a and b, the:

a. Director, DMA, in support of the Joint Chiefs of Staff will validate MC&G requirements and priorities and develop a consolidated statement of MC&G requirements and priorities.

b. Director, DMA will solicit requirements from other Government agencies as appropriate.

c. Commanders of Unified and Specified Commands will submit MC&G area requirements and priorities to DMA.

d. Secretaries of the Military Departments will submit departmental MC&G area requirements and priorities to DMA.

e. Commanders of other DoD Components will submit MC&G area requirements and priorities to DMA.

## 7. PROCEDURES.

a. Unified and Specified Commands, the Military Departments, other DoD Components, and other Government agencies will maintain current area requirements and priorities for mapping, charting, and geodetic products. The area requirements and priorities will be based on, but not necessarily limited to, guidance contained in the following documents:

(1) National Security Council directives.

(2) Plans of the Joint Strategic Planning System.

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- (3) Operational plans.
- (4) The Unified Command Plan (reference c).
- (5) JCS Memorandum SM-362-72 (reference d).
- (6) U.S. Statutes.
- (7) National Intelligence Survey.
- (8) Intelligence Plans.
- (9) Guidance provided by DMA.
- (10) Documents citing contingency and training requirements, administrative activities, and commitments in support of U.S. National Policy.

b. On or about 1 July, annually, DMA will request all organizations to review their MC&G area requirements and priorities and submit changes to DMA for validation.

c. During the period July-August, DMA representatives will visit the U&S Commands, Military Departments, and other DoD Components as appropriate, for the purpose of discussing submissions of area requirements and priorities.

d. The due date for submission of annual requirements to DMA will be 1 October; however new or revised area requirements and priorities may be submitted as they are generated.

e. Submissions of area requirements and priorities will include the following information:

- (1) Either detailed graphical depiction supplemented by an adequate narrative statement or submission through the area requirements and product status file. Standard indexes for the specific product requirement identification should be used, as directed by DMA.

- (2) Identification of the types of MC&G products and services required (See DMA Instruction 8052.1).

- (3) Priorities for each requirement based upon guidance established in the current Annex G, JSOP.

- (4) Justification for the area priority, citing the specific plan or document on which the requirement is based or the rationale used in developing the need, if no specific documentation can be cited.

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(5) Other information deemed appropriate.

f. The Unified and Specified Commands, Military Departments, and other DoD components will insure that the following are considered prior to submission to DMA:

(1) Coordination with adjoining or overlapping commands, for compatibility of requirements, as appropriate, as well as for informational exchange.

(2) Relationship between the cartographic requirements in support of intelligence and requirements in support of operations.

(3) Correlation between:

(a) similar products of different scales, such as the large- and medium-scale topographic maps;

(b) similar products within the same scale range, such as the combat chart and the large-scale topographic map;

(c) the geophysical data requirements and the cartographic requirements; any direct relationship between geodesy and a standard cartographic product; and

(d) the various publication documents and the cartographic requirements.

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MEMORANDUM FOR: ~~JAK~~  
~~RTA~~  
~~DD~~  
~~GAB~~  
File

GD, CD, and MLD have been sent copies.

*The main new thing is 47e(4),  
p.3, which says justifications are  
now required.*

*Jo*

12 Oct 1972  
(DATE)

FORM NO. 101 REPLACES FORM 10-101  
1 AUG 54 WHICH MAY BE USED.

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